

**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

**As a below named inventor, I hereby declare that:**

**My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.**

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**PROJECTION OPTICAL SYSTEM**

and for which a patent application:

is attached hereto and includes amendment(s) filed on \_\_\_\_\_ (if applicable)  
 was filed in the United States June 1, 2006  
with a Preliminary Amendment filed June 1, 2006 (if applicable)  
 was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby authorize and request the attorneys at Jones Day to insert herein parentheses (Application No. \_\_\_\_\_ filed June 1, 2006) the filing date and application number of said application when known.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
PCT/EP2004/013519	PCT	25 November 2004	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
			YES <input type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

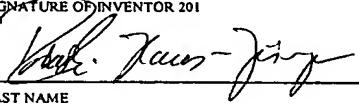
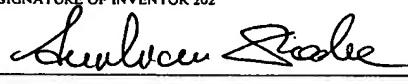
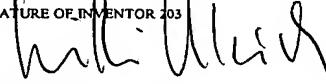
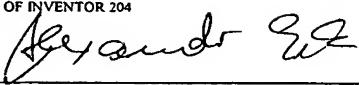
PROVISIONAL APPLICATION NUMBER	FILING DATE
60/526,096	December 2, 2003

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
				.

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Rostalski	FIRST NAME Hans-Juergen	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Oberkochen	STATE OR FOREIGN COUNTRY Federal Republic of Germany	COUNTRY OF CITIZENSHIP Federal Republic of Germany	
	POST OFFICE ADDRESS	STREET Dietrich Bonhoeffer Strasse 9	CITY Oberkochen	STATE OR COUNTRY Germany	ZIP CODE 73447
		SIGNATURE OF INVENTOR 201 		DATE July 21 2006	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Dodoc	FIRST NAME Aurelian	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Oberkochen	STATE OR FOREIGN COUNTRY Federal Republic of Germany	COUNTRY OF CITIZENSHIP Romania	
	POST OFFICE ADDRESS	STREET Hainbuchenweg 7	CITY Oberkochen	STATE OR COUNTRY Germany	ZIP CODE 73447
		SIGNATURE OF INVENTOR 202 		DATE Aug. 06. 2006	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Ulrich	FIRST NAME Wilhelm	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Aalen	STATE OR FOREIGN COUNTRY Federal Republic of Germany	COUNTRY OF CITIZENSHIP Federal Republic of Germany	
	POST OFFICE ADDRESS	STREET Lederackerring 44	CITY Aalen	STATE OR COUNTRY Germany	ZIP CODE 73434
		SIGNATURE OF INVENTOR 203 		DATE July 28, 2006	
2 0 4	FULL NAME OF INVENTOR	LAST NAME Epple	FIRST NAME Alexander	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Aalen	STATE OR FOREIGN COUNTRY Federal Republic of Germany	COUNTRY OF CITIZENSHIP Federal Republic of Germany	
	POST OFFICE ADDRESS	STREET Langertstrasse 38	CITY Aalen	STATE OR COUNTRY Germany	ZIP CODE 73431
		SIGNATURE OF INVENTOR 204 		DATE July 24, 2006	
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 205		DATE	

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: ROSTALSKI et al. Confirmation No.: Unassigned  
Serial No.: Art Unit: Unassigned  
Filed: June 1, 2006 Examiner: Unassigned  
For: PROJECTION OPTICAL SYSTEM Attorney Docket No.: 861840-999058

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER 37 C.F.R. 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Practitioners at Customer Number 20583 all of Jones Day as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

Please direct all correspondence for this application to Customer no. 51442.

**Statement Under 37 C.F.R. 3.73(b)**

CARL ZEISS SMT AG states that it is:

the assignee of 100% of the entire right, title, and interest

in the patent application/patent identified above by virtue of:

An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment is being recorded herewith in the United States Patent and Trademark Office and for which a copy thereof is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**ASSIGNEE: CARL ZEISS SMT AG**

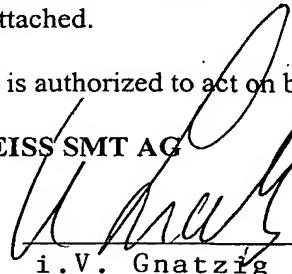
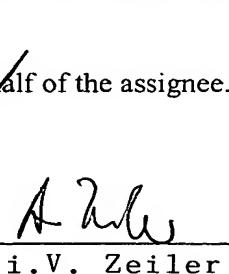
Date:

July 4, 2006

Signature:

Typed Name:

Position>Title:

   
i.V. Gnatzig i.V. Zeiler

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JOINT

## ASSIGNMENT

WHEREAS, WE, HANS-JUERGEN ROSTALSKI, AURELIAN DODOC, WILHELM ULRICH, and ALEXANDER EPPLER, ASSIGNS, residing at Dietrich Bonhoeffer Strasse 9, 73447 Oberkochen, Federal Republic of Germany; Hainbuchenweg 7, 73447 Oberkochen, Federal Republic of Germany; Lederackerring 44, 73434 Aalen, Federal Republic of Germany; and Langertstrasse 38, 73431 Aalen, Federal Republic of Germany, are the inventors of the invention in PROJECTION OPTICAL SYSTEM for which we have executed an application for a Patent of the United States

which is executed on  even date herewith or   
 which is identified by Jones Day docket no. 861840-999058  
 which was filed on June 1, 2006  
 We hereby authorize and request the attorney(s) at Jones Day, Customer Number 20583, to insert here in parentheses (Application number \_\_\_\_\_ filed \_\_\_\_\_ June 1, 2006 ) the filing date and application number of said application when known.

and WHEREAS, CARL ZEISS SMT AG, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

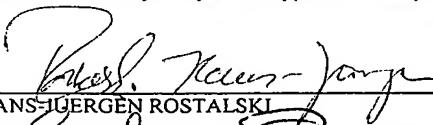
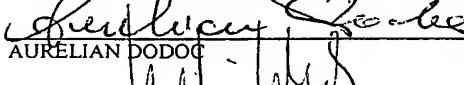
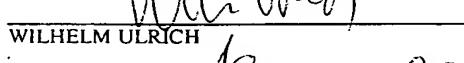
AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	July 21	, 2006
Date	Aug. 04, 2006	, 2006
Date	July 22,	, 2006
Date	July 24	, 2006

  
HANS-JUERGEN ROSTALSKI  
L.S.  
  
AURELIAN DODOC  
L.S.  
  
WILHELM ULRICH  
L.S.  
  
ALEXANDER EPPLER  
L.S.